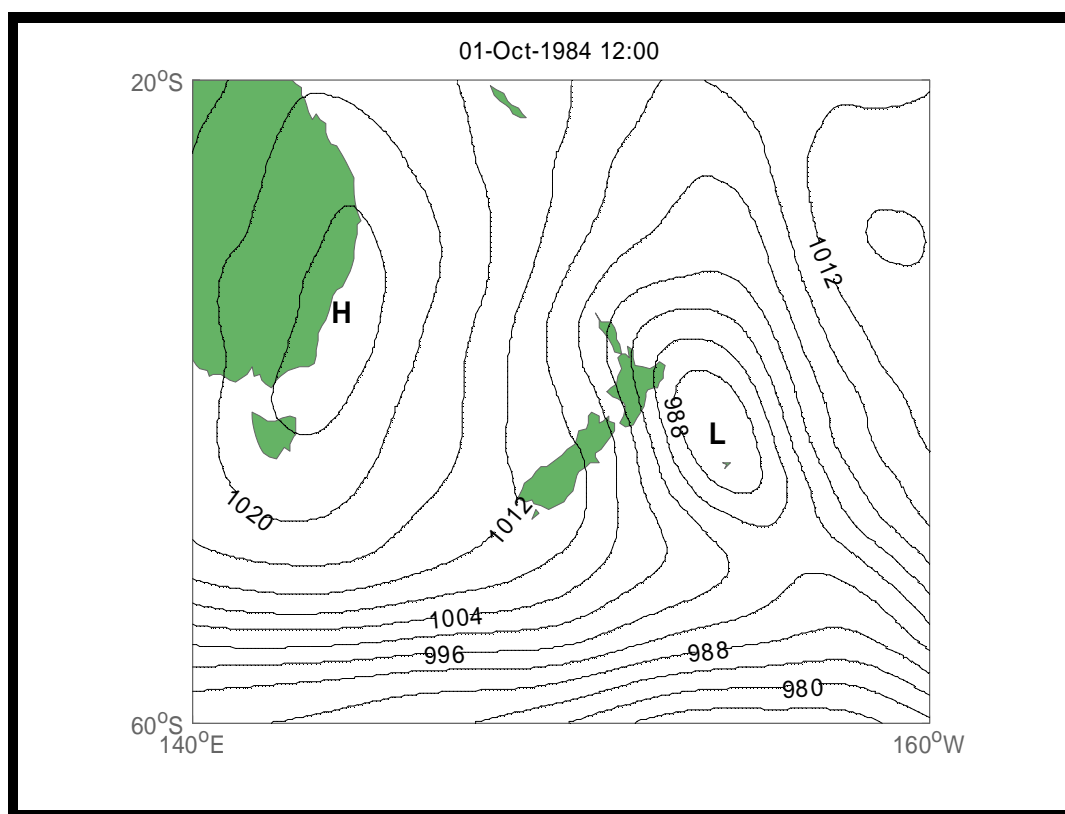


# Coastal Storm Database - Event Summary

Date: <b>1-2 Oct 1984</b>	Wind Direction: <b>S</b>
Event Type: <b>Wind/Wave</b>	Gisborne Duration (Hours): <b>6</b>
Location: <b>Gisborne/Wellington</b>	Wellington Duration (Hours): <b>39</b>
Origin: <b>Subtropics</b>	Pressure Gradient: <b>S to SSE</b>
Type: <b>East Coast Low</b>	



## Synoptic Conditions

A cyclone formed northwest of North Cape, travelled southeast-ward and crossed the upper North Island. On the 1st, the cyclone was over the Chatham Islands and covered the North Island. On its western side was a strong S to SSE airstream that swept over the eastern North Island. Early on the 1st, the pressure gradient was strongest over the lower North Island and then moved northward to be over upper North Island later in the day, before weakening as the cyclone moved away east.

## Sea Conditions

Big seas at Gisborne

## Maximum Wave Statistics

Location	Max Wave Height (m)	Period (s)
Wellington	4.3	8
Napier	4.5	8
Gisborne	5.4	8

\*Highest Significant Wave Height

## Maximum Wind Gusts (kph and dir)

Date	Gisborne	Napier	Wellington
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**Maximum Wind Gusts (kph and dir)**

Date	Gisborne	Napier	Wellington
01-Oct-84	76 (SW)	83 (S)	111 (S)
02-Oct-84	65 (SW)	57 (S)	93 (S)

**Impact Area**

Gisborne

**Impacts and Damages**

- Big seas at city beaches
- One vessel prevented from entering harbour and fishing fleet sheltering

**Data Source**

- 1 [Picture - No Title]: Gisborne Herald, 3/10/1984, p1
- 2 Its Miserable But No Problems Yet: Gisborne Herald, 1/10/1984, p1